

Availability of Data Elements in the 1988-2006 Nationwide Inpatient Sample (NIS)

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HCUP Data Element	File(s)	Coding Notes	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	HCUP Data Element	
ADAYWK	Core	Admission day of week: (1) Sunday, (2) Monday, (3) Tuesday, (4) Wednesday, etc.	Yes	--	--	--	--	--	--	--	--	--	ADAYWK										
AGE	Core	Age in years at admission coded 0-124 years	Yes	AGE																			
AGEDAY	Core	Age in days coded 0-365 only when the age in years is less than 1 year	Yes	AGEDAY																			
AHAIID	Hospital	AHA hospital identifier that matches AHA Annual Survey Database (not available for all states)	Yes	AHAIID																			
AMMONTH	Core	Admission month coded from (1) January to (12) December	Yes	AMMONTH																			
APRDRG	Severity	All Patient Refined DRG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APRDRG	
APRDRG_Risk_Mortality	Severity	All Patient Refined DRG: Risk of Mortality Subclass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APRDRG_Risk_Mortality	
APRDRG_Severity	Severity	All Patient Refined DRG: Severity of Illness Subclass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APRDRG_Severity	
APSDRG	Severity	All-Payer Severity-adjusted DRG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APSDRG	
APSDRG_Charge_Weight	Severity	All-Payer Severity-adjusted DRG: Charge Weight	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APSDRG_Charge_Weight	
APSDRG_LOS_Weight	Severity	All-Payer Severity-adjusted DRG: Length of Stay Weight	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APSDRG_LOS_Weight	
APSDRG_Mortality_Weight	Severity	All-Payer Severity-adjusted DRG: Mortality Weight	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	APSDRG_Mortality_Weight	
ASOURCE	Core	Admission source, uniform coding: (1) ER, (2) another hospital, (3) another facility including long-term care, (4) court/law enforcement, (5) routine/birth/other	Yes	ASOURCE																			
ASOURCE_X	Core	Admission source, as received from data source using State-specific coding	--	--	--	--	--	--	--	--	--	--	Yes	ASOURCE_X									
ASOURCEUB92	Core	Admission source (UB-92 standard coding)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ASOURCEUB92	
ATYPE	Core	Admission type, uniform coding: (1) emergency, (2) urgent, (3) elective, (4) newborn, (6) other	Yes	ATYPE																			
AWEEKEND	Core	Admission on weekend: (0) admission on Monday-Friday, (1) admission on Saturday-Sunday	--	--	--	--	--	--	--	--	--	--	Yes	AWEEKEND									
CCSMGN1-CCSMGN15	Dx_Pr_Grps	CCS Mental Health and Substance Abuse - General category for all diagnoses for NIS beginning in 2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CCSMGN1-CCSMGN15	
CCSMSP1-CCSMSP15	Dx_Pr_Grps	CCS Mental Health and Substance Abuse - Detail category for all diagnoses for NIS beginning in 2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CCSMSP1-CCSMSP15	
CHRON1-CHRON15	Dx_Pr_Grps	Chronic Condition Indicators for all diagnoses for NIS beginning in 2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CHRON1-CHRON15	
CHRONB1-CHRONB15	Dx_Pr_Grps	Chronic Condition Indicators – body system for all diagnoses for NIS beginning in 2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CHRONB1-CHRONB15	
CM_AIDS	Severity	AHRQ comorbidity measure: Acquired immune deficiency syndrome	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_AIDS	
CM_ALCOHOL	Severity	AHRQ comorbidity measure: Alcohol abuse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_ALCOHOL	
CM_ANEMDEF	Severity	AHRQ comorbidity measure: Deficiency anemias	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_ANEMDEF	
CM_ARTH	Severity	AHRQ comorbidity measure: Rheumatoid arthritis/collagen vascular diseases	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_ARTH	
CM_BLDLOSS	Severity	AHRQ comorbidity measure: Chronic blood loss anemia	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_BLDLOSS	
CM_CHF	Severity	AHRQ comorbidity measure: Congestive heart failure	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_CHF	
CM_CHRNLUNG	Severity	AHRQ comorbidity measure: Chronic pulmonary disease	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_CHRNLUNG	
CM_COAG	Severity	AHRQ comorbidity measure: Coagulopathy	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_COAG	
CM_DEPRESS	Severity	AHRQ comorbidity measure: Depression	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_DEPRESS	
CM_DM	Severity	AHRQ comorbidity measure: Diabetes, uncomplicated	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_DM	
CM_DM CX	Severity	AHRQ comorbidity measure: Diabetes with chronic complications	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_DM CX	
CM_DRUG	Severity	AHRQ comorbidity measure: Drug abuse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_DRUG	
CM_HTN_C	Severity	AHRQ comorbidity measure: Hypertension, uncomplicated and complicated	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_HTN_C	
CM_HYPOTHY	Severity	AHRQ comorbidity measure: Hypothyroidism	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_HYPOTHY	
CM_LIVER	Severity	AHRQ comorbidity measure: Liver disease	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_LIVER	
CM_LYMPH	Severity	AHRQ comorbidity measure: Lymphoma	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_LYMPH	
CM_LYTES	Severity	AHRQ comorbidity measure: Fluid and electrolyte disorders	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_LYTES	
CM_METS	Severity	AHRQ comorbidity measure: Metastatic cancer	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_METS	
CM_NEURO	Severity	AHRQ comorbidity measure: Other neurological disorders	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_NEURO	
CM_OBSE	Severity	AHRQ comorbidity measure: Obesity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_OBSE	
CM_PARA	Severity	AHRQ comorbidity measure: Paralysis	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	CM_PARA	

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CM_PERIVASC	Severity	AHRQ comorbidity measure: Peripheral vascular disorders	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_PERIVASC	
CM_PSYCH	Severity	AHRQ comorbidity measure: Psychoses	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_PSYCH	
CM_PULMCIRC	Severity	AHRQ comorbidity measure: Pulmonary circulation disorders	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_PULMCIRC	
CM_RENFAIL	Severity	AHRQ comorbidity measure: Renal failure	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_RENFAIL	
CM_TUMOR	Severity	AHRQ comorbidity measure: Solid tumor without metastasis	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_TUMOR	
CM_ULCER	Severity	AHRQ comorbidity measure: Peptic ulcer disease excluding bleeding	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_ULCER	
CM_VALVE	Severity	AHRQ comorbidity measure: Valvular disease	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_VALVE	
CM_WGHTLOSS	Severity	AHRQ comorbidity measure: Weight loss	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	CM_WGHTLOSS	
D10CWT_U	Hospital	10% sample weight to discharges in the universe	Yes	--	--	--	--	--	--	--	--	--	D10CWT_U									
DCCHPR1	Core	CCS category for principal diagnosis for NIS prior to 1998. CCS was formerly called the Clinical Classifications for Health Policy Research (CCHPR)	Yes	--	--	--	--	--	--	--	--	--	DCCHPR1									
DIED	Core	Indicates in-hospital death: (0) did not die during hospitalization, (1) died during hospitalization	Yes	DIED																		
DISCWT	Core, Hospital	Discharge weight on Core file and Hospital Weights file for NIS beginning in 1998. In all data years except 2000, this weight is used to create national estimates for all analyses. In 2000 only, this weight is used to create national estimates for all analyses excluding those that involve total charges.	--	--	--	--	--	--	--	--	--	--	Yes	DISCWT								
DISCWT_F	Hospital	Discharge weights to the sample frame are available only in 1988-1997	Yes	--	--	--	--	--	--	--	--	--	DISCWT_F									
DISCWT_S	Hospital	Discharge weights to the State are available only in 1988-1997	Yes	--	--	--	--	--	--	--	--	--	DISCWT_S									
DISCWT_U	Hospital	Discharge weight on Core file and Hospital Weights file for NIS prior to 1998	Yes	--	--	--	--	--	--	--	--	--	DISCWT_U									
DISCWT10	Subsample	10% sample weight to discharges in the universe	--	--	--	--	--	--	--	--	--	--	Yes	--	DISCWT10							
DISCWTcharge	Core, Hospital	Discharge weight for national estimates of total charges. In 2000 only, this weight is used to create national estimates for analyses that involve total charges	--	--	--	--	--	--	--	--	--	--	Yes	--	--	--	--	--	--	--	--	DISCWTcharge
DISCWTcharge10	Subsample	10% sample weight to discharges in the universe for national estimates of total charge in 2000	--	--	--	--	--	--	--	--	--	--	Yes	--	--	--	--	--	--	--	--	DISCWTcharge10
DISP	Core	Disposition of patient, uniform coding used prior to 1998: (1) routine, (2) short-term hospital, (3) skilled nursing facility, (4) intermediate care facility, (5) another type of facility, (6) home health care, (7) against medical advice, (20) died	Yes	--	--	--	--	--	--	--	--	--	DISP									
DISPUB92	Core	Disposition of patient, UB-92 coding: (1) routine, (2) short term hospital, (3) skilled nursing facility, (4) intermediate care, (5) another type of facility, (6) home health care, (7) against medical advice, (8) home IV provider, (9) admitted as an inpatient to this hospital beginning in 2001 on outpatient data only (20) died in hospital, (40) died at home, (41) died in a medical facility, (42) died, place unknown, (50) Hospice, home, (51) Hospice, medical facility, (61) hospital-based Medicare approved swing bed, (62) another rehabilitation facility, (63) long term care hospital, (64) certified nursing facility, (71) another institution for outpatient services, (72) this institution for outpatient services, (99) discharged alive, destination unknown	--	--	--	--	--	--	--	--	--	--	Yes	DISPUB92								
DISPUNIFORM	Core	Disposition of patient, uniform coding used beginning in 1998: (1) routine, (2) transfer to short term hospital, (5) other transfers, including skilled nursing facility, intermediate care, and another type of facility, (6) home health care, (7) against medical advice, (20) died in hospital, (99) discharged alive, destination unknown	--	--	--	--	--	--	--	--	--	--	Yes	DISPUNIFORM								
DQTR	Core	Coded: (1) Jan - Mar, (2) Apr - Jun, (3) Jul - Sep, (4) Oct - Dec	Yes	DQTR																		
DQTR_X	Core	Discharge quarter, as received from data source	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes DQTR_X
DRG	Core	DRG in use on discharge date	Yes	DRG																		
DRG10	Core	DRG Version 10 (effective October 1992 - September 1993)	Yes	--	--	--	--	--	--	--	DRG10											
DRG18	Core	DRG Version 18 (effective October 2000 - September 2001)	--	--	--	--	--	--	--	--	--	--	--	Yes	--	DRG18						

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DRG24	Core	DRG Version 24 (effective October 2006 - September 2007)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes	DRG24	
DRGVER	Core	Grouper version in use on discharge date	Yes	DRGVER																			
DS_DX_Category1	Severity	Disease Staging: Principal Disease Category	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_DX_Category1	
DS_LOS_Level	Severity	Disease Staging: Length of Stay Level	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_LOS_Level	
DS_LOS_Scale	Severity	Disease Staging: Length of Stay Scale	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_LOS_Scale	
DS_Mrt_Level	Severity	Disease Staging: Mortality Level	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_Mrt_Level	
DS_Mrt_Scale	Severity	Disease Staging: Mortality Scale	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_Mrt_Scale	
DS_RD_Level	Severity	Disease Staging: Resource Demand Level	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_RD_Level	
DS_RD_Scale	Severity	Disease Staging: Resource Demand Scale	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS_RD_Scale	
DS.Stage1	Severity	Disease Staging: Stage of Principal Disease Category	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DS.Stage1	
DSHOSPID	Hospital	Hospital number as received from the data source	Yes	DSHOSPID																			
DSNDX	Core	Number of diagnosis fields provided by the data source	Yes	DSNDX																			
DSNPR	Core	Number of procedure fields in this data source	Yes	DSNPR																			
DSNUM	Core	Data source number	Yes	DSNUM																			
DSTYPE	Core	Data source type: (1) State data organization, (2) Hospital association, (3) Consortia	Yes	DSTYPE																			
DX1-DX15	Core	Diagnoses, principal and secondary (ICD-9-CM)	Yes	DX1-DX15																			
DXCCS1-DXCCS15	Core	CCS category for all diagnoses for NIS beginning in 1998	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DXCCS1-DXCCS15	
DXSYS	Core	Diagnosis system (ICD-9-CM)	Yes	DXSYS																			
DXV1-DXV15	Core	Diagnosis validity flags	Yes	DXV1-DXV15																			
E_CCS1-E_CCS4	Core	CCS category for all E codes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	E_CCS1-E_CCS4	
ECCSMGN1-ECCSMGN4	Dx_Pr_Grps	Clinical Classification Software Mental Health and Substance Abuse - General category for all E codes for NIS beginning in 2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ECCSMGN1-ECCSMGN4	
ECODE1-ECODE4	Core	External causes of injury codes (ICD-9-CM)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ECODE1-ECODE4	
ELECTIVE	Core	Indicates elective admission: (1) elective, (0) non-elective admission	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ELECTIVE	
FEMALE	Core	Indicates gender for NIS beginning in 1998: (0) male, (1) female	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	FEMALE	
H_BEDSZ	Hospital	Bed size of hospital: (1) small, (2) medium, (3) large	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	H_BEDSZ	
H_CONTRL	Hospital	Control/ownership of hospital: (1) government, nonfederal (2) private, non-profit (3) private, invest-own	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	H_CONTRL	
H_LOC	Hospital	Location: (0) rural, (1) urban	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	H_LOC	
H_LOCTCH	Hospital	Location/teaching status of hospital: (1) rural, (2) urban non-teaching, (3) urban teaching	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	H_LOCTCH	
H_REGION	Hospital	Region of hospital: (1) Northeast, (2) Midwest, (3) South, (4) West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	H_REGION	
H_TCH	Hospital	Teaching status of hospital: (0) non-teaching, (1) teaching	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	H_TCH	
HFIPSSTCO	Hospital	Unmodified Federal Information Processing Standards (FIPS) State/county code for the hospital links to recent years of the Area Resource File (available from the Bureau of Health Professions, Health Resources and Services Administration)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HFIPSSTCO	
HOSPBIRTH	Core	Indicator that discharge record includes diagnosis of birth that occurred in the hospital	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	HOSPBIRTH
HOSP_BEDSIZE	Hospital	Bed size of hospital: (1) small, (2) medium, (3) large	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSP_BEDSIZE	
HOSP_CONTROL	Hospital	Control/ownership of hospital: (0) government or private, collapsed category, (1) government, nonfederal, public,(2) private, non-profit, voluntary, (3) private, invest-own, (4) private, collapsed category	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSP_CONTROL	
HOSP_LOCATION	Hospital	Location: (0) rural, (1) urban	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSP_LOCATION	
HOSP_LOCTEACH	Hospital	Location/teaching status of hospital: (1) rural, (2) urban non-teaching, (3) urban teaching	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSP_LOCTEACH	
HOSP_REGION	Hospital	Region of hospital: (1) Northeast, (2) Midwest, (3) South, (4) West	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSP_REGION	
HOSP_TEACH	Hospital	Teaching status of hospital: (0) non-teaching, (1) teaching	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSP_TEACH	
HOSPADDR	Hospital	Hospital address from AHA Annual Survey Database	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSPADDR	
HOSPCITY	Hospital	Hospital city from AHA Annual Survey Database	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	HOSPCITY	

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HCUP Data Element	File(s)	Coding Notes	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	HCUP Data Element
HOSPID	Core, Hospital, Severity, Dx Pr Grps	HCUP hospital number	Yes	HOSPID																		
HOSPNAME	Hospital	Hospital name from AHA Annual Survey Database	--	--	--	--	--	Yes	HOSPNAME													
HOSPST	Core, Hospital	State postal code for the hospital (e.g., AZ for Arizona)	Yes	HOSPST																		
HOSPSTCO	Core (1988-2002), Hospital (Beginning with 2002 NIS)	Modified Federal Information Processing Standards (FIPS) State/county code for the hospital	Yes	HOSPSTCO																		
HOSPWT	Hospital	Weight to hospitals in AHA universe (i.e., total U.S.) beginning in 1998	--	--	--	--	--	--	--	--	--	Yes	HOSPWT									
HOSPWT_F	Hospital	Weight to hospitals in the sample frame.	Yes	--	--	--	--	--	--	--	--	--	HOSPWT_F									
HOSPWT_S	Hospital	Weight to hospitals in the State	Yes	--	--	--	--	--	--	--	--	--	HOSPWT_S									
HOSPWT_U	Hospital	Weight to hospitals in AHA universe (i.e., total U.S.) prior to 1998	Yes	--	--	--	--	--	--	--	--	--	HOSPWT_U									
HOSZIP	Hospital	Hospital ZIP Code from AHA Annual Survey Database	--	--	--	--	--	Yes	HOSZIP													
IDNUMBER	Hospital	AHA hospital identifier without the leading 6 (not available for all states)	Yes	IDNUMBER																		
KEY	Core, Severity, Dx Pr Grps	Unique record number for file beginning in 1998	--	--	--	--	--	--	--	--	--	Yes	KEY									
LOCTEACH	Hospital	Location/teaching status of hospital: (1) rural, (2) urban non-teaching, (3) urban teaching	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	LOCTEACH
LOS	Core	Length of stay, edited	Yes	LOS																		
LOS_X	Core	Length of stay, as received from data source	Yes	LOS_X																		
MDC	Core	MDC in use on discharge date	Yes	MDC																		
MDC10	Core	MDC Version 10 (effective October 1992 - September 1993)	Yes	--	--	--	--	--	--	--	--	MDC10										
MDC18	Core	MDC Version 18 (effective October 2000 - September 2001)	--	--	--	--	--	--	--	--	--	Yes	MDC18									
MDC24	Core	MDC Version 24 (effective October 2006 - September 2007)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes MDC24	
MDID_S	Core	Synthetic attending physician number in files prior to 2001	Yes	--	--	--	--	--	--	MDID_S												
MDNUM1_R	Core	Re-identified primary physician number in files beginning in 2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	MDNUM1_R
MDNUM1_S	Core	Synthetic primary physician number in files from 2001-2002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	MDNUM1_S
MDNUM2_R	Core	Re-identified secondary physician number in files beginning in 2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	MDNUM2_R
MDNUM2_S	Core	Synthetic secondary physician number in files from 2001-2002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	MDNUM2_S
N_DISC_F	Hospital	Number of frame discharges in the stratum	Yes	--	--	--	--	--	--	--	--	N_DISC_F										
N_DISC_S	Hospital	Number of State's discharges in the stratum	Yes	--	--	--	--	--	--	--	--	--	N_DISC_S									
N_DISC_U	Hospital	Number of AHA universe discharges in the NIS stratum	Yes	N_DISC_U																		
N_HOSP_F	Hospital	Number of frame hospitals in the stratum	Yes	--	--	--	--	--	--	--	--	--	N_HOSP_F									
N_HOSP_S	Hospital	Number of State's hospitals in the stratum	Yes	--	--	--	--	--	--	--	--	--	N_HOSP_S									
N_HOSP_U	Hospital	Number of AHA universe hospitals in the NIS stratum	Yes	N_HOSP_U																		
NDX	Core	Number of diagnoses coded on the original record	Yes	NDX																		
NECODE	Core	Number of E codes coded on the original record beginning in 2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NECODE
NEOMAT	Core	Assigned from diagnoses and procedure codes: (0) not maternal or neonatal, (1) maternal diagnosis or procedure, (2) neonatal diagnosis, (3) maternal and neonatal on same record	Yes	NEOMAT																		
NIS_STRATUM	Core (beginning with 2000 NIS), Hospital	Stratum used to sample hospitals, based on geographic region, control, location/teaching status, and bed size. Stratum information is also in the Hospital Weights file.	--	--	--	--	--	--	--	--	--	Yes	NIS_STRATUM									
NPR	Core	Number of procedures coded on the original record	Yes	NPR																		
PAY1	Core	Expected primary payer, uniform: (1) Medicare, (2) Medicaid, (3) private including HMO, (4) self-pay, (5) no charge, (6) other	Yes	PAY1																		
PAY1_N	Core	Expected primary payer, nonuniform: (1) Medicare, (2) Medicaid, (3) Blue Cross, Blue Cross PPO, (4) commercial, PPO, (5) HMO, PHP, etc., (6) self-pay, (7) no charge, (8) Title V, (9) Worker's Compensation, (10) CHAMPUS, CHAMPAVA, (11) other government, (12) other	Yes	--	--	--	--	--	--	--	--	--	PAY1_N									

Availability of Data Elements in the 1988-2006 Nationwide Inpatient Sample (NIS)

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HCUP Data Element	File(s)	Coding Notes	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	HCUP Data Element
PAY1_X	Core	Expected primary payer, as received from the data source	--	--	--	--	--	--	--	--	--	--	Yes	PAY1_X								
PAY2	Core	Expected secondary payer, uniform: (1) Medicare, (2) Medicaid, (3) private including HMO, (4) self-pay, (5) no charge, (6) other	Yes	PAY2																		
PAY2_N	Core	Expected secondary payer, nonuniform: (1) Medicare, (2) Medicaid, (3) Blue Cross, Blue Cross PPO, (4) commercial, PPO, (5) HMO, PHP, etc., (6) self-pay, (7) no charge, (8) Title V, (9) Worker's Compensation, (10) CHAMPUS, CHAMPVA, (11) other government, (12) other	Yes	--	--	--	--	--	--	--	--	--	PAY2_N									
PAY2_X	Core	Expected secondary payer, as received from the data source	--	--	--	--	--	--	--	--	--	--	Yes	PAY2_X								
PCCHPR1	Core	CCS category for principal procedure for NIS prior to 1998. CCS was formerly called the Clinical Classifications for Health Policy Research (CCHPR)	Yes	--	--	--	--	--	--	--	--	PCCHPR1										
PCLASS1-PCLASS15	Dx_Pr_Grps	Procedure class for all procedures for NIS beginning in 2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	PCLASS1-PCLASS15	
PL_UR_CAT4	Core	Patient location: Urban-Rural 4 categories	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Yes	PL_UR_CAT4	
PR1-PR15	Core	Procedures, principal and secondary (ICD-9-CM)	Yes	PR1-PR15																		
PRCCS1-PRCCS15	Core	CCS category for all procedures for NIS beginning in 1998	--	--	--	--	--	--	--	--	--	--	Yes	PRCCS1-PRCCS15								
PRDAY1	Core	Number of days from admission to principal procedure. In the 1988-1997 NIS, only the day of principal procedure (PRDAY1) is available.	Yes	PRDAY1																		
PRDAY2-PRDAY15	Core	Number of days from admission to secondary procedures. In the 1988-1997 NIS, only the day of principal procedure (PRDAY1) is available.	--	--	--	--	--	--	--	--	--	Yes	PRDAY2-PRDAY15									
PROCESS	Core	Processing number	Yes	--	--	--	--	--	--	--	--	PROCESS										
PRSYS	Core	Procedure system (ICD-9-CM)	Yes	--	--	--	--	--	--	--	--	PRSYS										
PRV1-PRV15	Core	Procedure validity flag	Yes	--	--	--	--	--	--	--	--	PRV1-PRV15										
RACE	Core	Race, uniform coding: (1) white, (2) black, (3) Hispanic, (4) Asian or Pacific Islander, (5) Native American, (6) other	Yes	RACE																		
S_DISC_S	Hospital	Number of sampled discharges in the stratum STRAT_ST	Yes	--	--	--	--	--	--	--	--	S_DISC_S										
S_DISC_U	Hospital	Number of sampled discharges in the sampling stratum (NIS_STRATUM or STRATUM)	Yes	S_DISC_U																		
S_HOSP_S	Hospital	Number of sampled hospitals in STRAT_ST	Yes	--	--	--	--	--	--	--	--	S_HOSP_S										
S_HOSP_U	Hospital	Number of sampled hospitals in the stratum (NIS_STRATUM or STRATUM)	Yes	--	--	--	--	--	--	--	--	S_HOSP_U										
SEQ	Core	Unique record number for NIS prior to 1998	Yes	--	--	--	--	--	--	--	--	SEQ										
SEQ_SID	Core	Unique record number for NIS prior to 1998	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	SEQ_SID	
SEX	Core	Indicates gender for NIS prior to 1998: (1) male, (2) female	Yes	--	--	--	--	--	--	--	--	SEX										
ST_BEDSZ	Hospital	Bed size of hospital: (1) small, (2) medium, (3) large	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--	ST_BEDSZ	
ST_OWNER	Hospital	Control/ownership of hospital: (1) public (2) private, non-profit (3) private for profit	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--	ST_OWNER	
ST_REG	Hospital	Region of hospital: (1) Northeast, (2) Midwest, (3) South, (4) West	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--	ST_REG	
STRAT_ST	Hospital	Stratum for State-specific weights	Yes	--	--	--	--	--	--	--	--	STRAT_ST										
STRATUM	Hospital	Stratum used to sample hospitals prior to 1998; includes geographic region, control, location/teaching status, and bed size	Yes	--	--	--	--	--	--	--	--	STRATUM										
SURGID_S	Core	Synthetic secondary physician number in files prior to 2001	Yes	--	--	--	--	--	--	--	SURGID_S											
TOTAL_DISC	Hospital	Total number of discharges from this hospital in the NIS	--	--	--	--	--	--	--	--	--	--	Yes	TOTAL_DISC								
TOTCHG	Core	Total charges, edited	Yes	TOTCHG																		
TOTCHG_X	Core	Total charges, as received from data source	Yes	TOTCHG_X																		
TOTDSCHG	Hospital	Total number of discharges from this hospital in the NIS	Yes	--	--	--	--	--	--	--	--	TOTDSCHG										
YEAR	Core, Hospital	Discharge year	Yes	YEAR																		
ZIPINC	Core	Median household income category in 1998-2002 NIS files: (1) \$1-\$24,999, (2) \$25,000-\$34,999, (3) \$35,000-\$44,999, (4) \$45,000 and above.	--	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	Yes	--	--	--	ZIPINC	
ZIPINC_QRTL	Core	Median household income national quartiles for patient's ZIP Code	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ZIPINC_QRTL		

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ZIPINC4	Core	Median household income category in files prior to 1998: (1) \$1-\$25,000, (2) \$25,001-\$30,000, (3) \$30,001-\$35,000, (4) \$35,001 and above	Yes	--	--	--	--	--	--	--	--	ZIPINC4										
ZIPINC8	Core	Median household income category in files prior to 1998: (1) \$1-\$15,000, (2) \$15,001-\$20,000, (3) \$20,001-\$25,000, (4) \$25,001-\$30,000, (5) \$30,001-\$35,000, (6) \$35,001-\$40,000, (7) \$40,001-\$45,000, (8) \$45,001 or more	Yes	--	--	--	--	--	--	--	--	ZIPINC8										